

## Piper PA-38-112, G-BNXV

**AAIB Bulletin No: 9/99 Ref: EW/G99/06/35      Category: 1.3**

**Aircraft Type and Registration:** Piper PA-38-112, G-BNXV

**No & Type of Engines:** 1 Lycoming O-235-L2A piston engine

**Year of Manufacture:** 1979

**Date & Time (UTC):** 26 June 1999 at 1529 hrs

**Location:** Teesside Airport, Co Durham

**Type of Flight:** Private

**Persons on Board:** Crew - 1 - Passengers - 1

**Injuries:** Crew - None - Passengers - None

**Nature of Damage:** Nose landing gear collapsed

**Commander's Licence:** Private Pilot's Licence

**Commander's Age:** 37 years

**Commander's Flying Experience:** 98 hours (of which 19 were on type)  
Last 90 days - 22 hours  
Last 28 days - 12 hours

**Information Source:** Aircraft Accident Report Form submitted by the pilot

Following the normal pre take off power checks, which included exercising the carburettor heat, the pilot commenced a take off from Runway 23 at Teesside. At a height of approximately 100 feet the engine stopped abruptly followed shortly by the sound of the stall warning. The pilot lowered the nose intending to land back on the runway. During the descent the aircraft encountered two gusts of wind from the right which caused the starboard wing to lift on both occasions. Whilst the roll was corrected the aircraft drifted left of the runway and touched down heavily on the grass adjacent to it causing the nose landing gear to collapse. Having turned off the fuel and aircraft battery the pilot and passenger left through the normal exits. The airport fire service were promptly on the scene and applied foam to the immediate area around the aircraft. No cause for the engine failure has been established.